

PM2018 - 14th Pisa Meeting on Advanced Detectors

Friday, 1 June 2018

Gas Detectors - Poster Session (08:30 - 13:00)

[id] title	presenter	board
[311] Comparative study of triple and quadruple GEM detectors and effect of drift field on the electron transparency	PATRA, Rajendra Nath	
[310] Improving spatial and PID performance of the high transparency Drift Chamber by using the Cluster Counting and Timing techniques	CHIARELLO, Gianluigi	
[309] The construction technique of the new MEG2 tracker	CHIARELLO, Gianluigi	
[308] Aging Phenomena and Discharge Probability Studies of the triple-GEM detectors for future upgrades of the CMS muon high rate region at the HL-LHC	FALLAVOLLITA, Francesco	
[307] Timing studies of a bakelite multi-gap resistive plate chamber	GANAI, Rajesh	
[306] The tracking system for the IDEA detector at future lepton colliders	TASSIELLI, Giovanni Francesco	
[305] Implementation of the code for the simulation of the response of a triple-GEM tracker and its comparison to the experimental data	LAVEZZI, Lia	
[304] A double-mesh gaseous structure developed with a thermal bonding technique for single electron detection	LIU, Jianbei	
[303] Performances of the Multigap Resistive Plate Chambers of the Extreme Energy Events Project	GARBINI, Marco	
[302] A Fast Timing Micro-Pattern Gaseous Detector for Future Accelerators and TOF-PET	RADOGNA, Raffaella	
[301] Upgrade program of the RPC system of the CMS Muon Spectrometer	VOEVODINA, Elena	
[300] Design of a gaseous beam monitor device using a GPU based simulation code	BARLERIN, Edgar	
[299] Performance and Calibration of $2m^2$ Micromegas Detectors for the ATLAS Muon Spectrometer Upgrade	MANIATIS, Ioannis	
[298] Performance of the CMS Muon System in LHC Run-2	BATTILANA, Carlo	
[297] High Voltage Stability and Cleaning of $2m^2$ Resistive Strip Micromegas Detectors	MASSAROTTI, Paolo	
[296] Studies of the MicroMegas performances using the SM1 prototype with data recorded at the Cosmic Ray Stand of LNF	MANCINI, Giada	
[295] Design and Construction of Integrated Small Diameter Drift Tube Chambers and Thin-Gap Resistive Plate Chambers for the Phase-I Upgrade of the ATLAS Muon Spectrometer	KROHA, Hubert	
[294] Small-Strip Thin Gap Chambers for the Muon Spectrometer Upgrade of the ATLAS Experiment	ROJAS, Rimsky	
[293] Test of new Eco-Gas mixtures for the Multigap Resistive Plate Chambers of the EEE Project	TRIMARCHI, Marina	
[292] A new type of RPC with very low resistive plates	ROY, Shreya	
[291] Production and quality control of the new chambers with GEM technology in the CMS muon system	VENDITTI, ROSAMARIA	

[290] Study of uniformity of characteristics over the surface for triple GEM detector	ROY, Shreya	
[289] Protection of the vacuum-working drift chambers with thin-walled tubes (straw) from working gas leakage into vacuum	GLONTI, Levan	
[288] Measurement and simulation of the background in the CMS muon detectors	CALABRIA, Cesare	
[287] The Multi-Blade 10B-based neutron detector	MESSI, Francesco	
[286] Commissioning and performance of the GE1/1 slice test detectors	VAI, Ilaria	
[285] The micro-Resistive WELL detector for the phase 2 upgrade of the LHCb muon detector	MORELLO, Gianfranco	
[284] The new drift chamber of the MEG II experiment	CHIAPPINI, Marco	
[283] Development of gaseous particle detectors based on semi-conductive plate electrodes	CARDARELLI, Paolo	
[282] Performance of proportional counters filled with Xe + 5% TMA under high count rate	KOWALSKI, Tadeusz	
[281] Design of the FCC-hh Muon Detector and Trigger System	KORTNER, Oliver	
[280] Upgrade of the ATLAS Muon Spectrometer with new Small-Diameter Drift-tube Chambers	NOWAK, Sebastian	
[279] MRPC with high time resolution for BESIII	HENG, Yuekun	
[278] Impact of Single-Mask Hole Asymmetry on the properties of GEM Detectors	SHAH, Aashaq Hussain	
[277] High resolution TPC based on optically readout GEM	PINCI, Davide	
[276] Production and Characterization of GEM Foils in India	SHAH, Aashaq Hussain	
[275] Ultra long-lived particles searches with MATHUSLA	MARSELLA, Giovanni	
[274] Experimental ion mobility measurements for the LCTPC Collaboration	VENTURA CORTEZ, André Filipe	
[273] Spatial resolution of triple-GEM detectors	MALTSEV, Timofei	
[272] Study of stability of gain and energy resolution for GEM detector	RUDRA, SHARMILI	
[271] Study of performances of a straw tube detector with high rate	BISWAS, Saikat	
[270] Combined Optical and Electronic Readout for Event Reconstruction in a GEM-based TPC	FLORIAN, Brunbauer	